

Revision Date: 16.02.2024 Date of last issue: 08.03.2023 Version 4.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : Sikagard[®]-Wallcoat N / Wallcoat T Part B

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : Epoxy coating

1.3 Details of the supplier of the safety data sheet

Company name of supplier	: Sika Poland Spółka z o.o.
	Karczunkowska 89
	02-871 Warszawa
Telephone	: +48 22 27 28 700
Telefax	: +48 22 27 28 800
E-mail address of person	: EHS@pl.sika.com
responsible for the SDS	

1.4 Emergency telephone number

112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 127	72/2008)
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:		
Signal word	:	Warning	
Hazard statements	:	H315 H317	Causes skin irritation. May cause an allergic skin reaction.

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006 Sikagard[®]-Wallcoat N / Wallcoat T Part B

Print Date 16.02.2024

Revision Date: 16.02.2024 Date of last issue: 08.03.2023		Version 4.0	Print Date 16.02
	H319 H411	Causes serious eye irritation. Toxic to aquatic life with long lasti	ing effects.
Precautionary statements :	P101	If medical advice is needed, container or label at hand.	have product
	P102	Keep out of reach of children	۱.
	Prevention	:	
	P273 P280	Avoid release to the environ Wear protective gloves/ eye protection.	
	Response:		
	P391	Collect spillage.	
	Disposal:		
	P501	Dispose of contents/containe with local regulation.	er in accordance

Hazardous components which must be listed on the label:

bis-[4-(2,3-epoxipropoxi)phenyl]propane bis-[4-(2,3-epoxypropoxy)phenyl]methane oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Sikagard®-Wallcoat N / Wallcoat T Part B

Print Date 16.02.2024

Revision Date: 16.02.2024 Date of last issue: 08.03.2023

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
bis-[4-(2,3- epoxipropoxi)phenyl]propane	1675-54-3 216-823-5 01-2119456619-26- XXXX	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411 	>= 40 - < 60
bis-[4-(2,3- epoxypropoxy)phenyl]methane	Not Assigned 701-263-0 01-2119454392-40- XXXX	Skin Irrit. 2; H315 Skin Sens. 1A; H317 Aquatic Chronic 2; H411	>= 10 - < 20
oxirane, mono[(C12-14- alkyloxy)methyl] derivs.	68609-97-2 271-846-8 01-2119485289-22- XXXX	Skin Irrit. 2; H315 Skin Sens. 1; H317	>= 2,5 - < 5

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	:	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	:	Move to fresh air. Consult a physician after significant exposure.
In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	:	Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

Sikagard[®]-Wallcoat N / Wallcoat T Part B



If swallowed : Do not induce vomiting without medical advid Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconsc	
4.2 Most important symptoms and effects, both acute and delayed	
Symptoms : Allergic reactions Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information and symptoms.	n on health effects
Risks : irritant effects sensitising effects	
Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.	
4.3 Indication of any immediate medical attention and special treatment neede	h
Treatment : Treat symptomatically.	
 SECTION 5: Firefighting measures 5.1 Extinguishing media Suitable extinguishing media In case of fire, use water/water spray/water jide/sand/foam/alcohol resistant foam/chemic extinction. 	
5.2 Special hazards arising from the substance or mixture	
Specific hazards during fire- : Do not allow run-off from fire fighting to enter courses.	r drains or water
Hazardous combustion prod- : No hazardous combustion products are know ucts	wn
5.3 Advice for firefighters	
Special protective equipment : In the event of fire, wear self-contained breat for firefighters	thing apparatus.
Further information : Collect contaminated fire extinguishing water must not be discharged into drains. Fire residues and contaminated fire extinguis be disposed of in accordance with local regu	shing water must



Revision Date: 16.02.2024 Date of last issue: 08.03.2023 Version 4.0

Keep in suitable, closed containers for disposal.

SECTION 6: Accidental release measures

6.1 Personal precautions, prote	ctive	e equipment and emergency procedures
Personal precautions	:	Use personal protective equipment. Deny access to unprotected persons.
6.2 Environmental precautions		
Environmental precautions	:	Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.
6.3 Methods and material for co	ontai	nment and cleaning up
Methods for cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

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Advice on safe handling	:	 Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2 Conditions for safe storage,	inc	luding any incompatibilities



Revision Date: 16.02.2024 Date of last issue: 08.03.2023		Version 4.0	Print Date 16.02.2024
		ance with local regulations.	
Further information on stor- age stability	:	No decomposition if stored and applied as directed	ed.
7.3 Specific end use(s) Specific use(s)	:	Consult most current local Product Data Sheet puuse.	rior to any

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

	Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
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Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection :	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water		
Hand protection :	Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.		
	Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.		
Skin and body protection :	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionaly recommended for mixing and stirring work.		
Respiratory protection	No special measures required.		
Environmental exposure controls			
General advice	Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.		



Revision Date: 16.02.2024 Date of last issue: 08.03.2023 Version 4.0

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Information on basic physical	an	d chemical properties
Physical state	:	liquid
Colour	:	white
Odour	:	very faint
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or e	ovn	losivo limite
Upper explosion limit / Up- per flammability limit	-	
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	No data available
рН	:	ca. 7 Concentration: 100 %
Viscosity Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)
Solubility(ies) Water solubility	:	soluble
Partition coefficient: n-	:	No data available

octanol/water

Sikagard[®]-Wallcoat N / Wallcoat T Part B



Revision Date: 16.02.2024 Date of last issue: 08.03.2023	Version 4.0	Print Date 16.02.2024
Vapour pressure	: 23 hPa	
Density	: ca. 1,07 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	
9.2 Other information		

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	Stable under recommended storage conditions.
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10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Not classified based on available information. **Components:** bis-[4-(2,3-epoxipropoxi)phenyl]propane: Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg
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Sikagard[®]-Wallcoat N / Wallcoat T Part B

Revision Date: 16.02.2024 Date of last issue: 08.03.2023 Version 4.0



oxirane, mono[(C12-14-alkyloxy)methyl] derivs.:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:

bis-[4-(2,3-epoxipropoxi)phenyl]propane:



Revision Date: 16.02.2024 Date of last issue: 08.03.2023		Version 4.0	Print Date 16.02		
Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): 2 r Exposure time: 96 h	ng/l		
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,8 mg/l Exposure time: 48 h			
bis-[4-(2,3-epoxypropoxy)ph	nen	yl]methane:			
Toxicity to fish	:	LC50 (Leuciscus idus (Golden orfe)): 2,54 mg/l Exposure time: 96 h			
Toxicity to daphnia and other aquatic invertebrates	:	LC50 (Daphnia magna (Water flea)): 2,55 mg/l Exposure time: 48 h			
Toxicity to algae/aquatic plants	:	EC50 (algae): 1,8 mg/l Exposure time: 72 h			
12.2 Persistence and degradabili No data available	ity				
12.3 Bioaccumulative potential No data available					
12.4 Mobility in soil No data available					
12.5 Results of PBT and vPvB as	se	ssment			
Product:					
Assessment	:	This substance/mixture contains no components to be either persistent, bioaccumulative and toxic very persistent and very bioaccumulative (vPvB) 0.1% or higher	: (PBT), or		
12.6 Endocrine disrupting properties					
Product:					
Assessment	:	The substance/mixture does not contain componered to have endocrine disrupting properties acc REACH Article 57(f) or Commission Delegated re (EU) 2017/2100 or Commission Regulation (EU) levels of 0.1% or higher.	ording to egulation		
12.7 Other adverse effects					
Product:					
Additional ecological infor- mation	:	An environmental hazard cannot be excluded in unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.	the event of		

Sikagard®-Wallcoat N / Wallcoat T Part B

Print Date 16.02.2024

Revision Date: 16.02.2024 Date of last issue: 08.03.2023 Version 4.0

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product resi This material and its container must be disposed of in a way. Dispose of surplus and non-recyclable products via a lic waste disposal contractor. Disposal of this product, solutions and any by-products s at all times comply with the requirements of environment protection and waste disposal legislation and any region local authority requirements. Avoid dispersal of spilled material and runoff and contact soil, waterways, drains and sewers.	dues. safe ensed should tal al
European Waste Catalogue	08 01 11* waste paint and varnish containing organic so vents or other dangerous substances	ol-
Contaminated packaging	15 01 10* packaging containing residues of or contaminate by dangerous substances	ated

SECTION 14: Transport information

14.1 UN number or ID number

ADR	:	UN 3082		
IMDG	:	UN 3082		
ΙΑΤΑ	:	UN 3082		
14.2 UN proper shipping name				
ADR	:	ENVIRONMENTALLY N.O.S. (epoxy resin)	(HAZARDOUS SUBSTANCE, LIQUID	,
IMDG	:	ENVIRONMENTALLY N.O.S. (epoxy resin)	(HAZARDOUS SUBSTANCE, LIQUID	,
ΙΑΤΑ	:	Environmentally hazardous substance, liquid, n.o.s. (epoxy resin)		
14.3 Transport hazard class(es)				
		Class	Subsidiary risks	
ADR	:	9		
IMDG	:	9		
ΙΑΤΑ	:	9		
Country PL 00000051374			1	11

Revision Date: 16.02.2024 Date of last issue: 08.03.2023

Version 4.0



14.4 Packing group

	ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code Remarks		III M6 90 9 (-) Transport in accordance with special provision 375
	IMDG Packing group Labels EmS Code Remarks	: : : :	III 9 F-A, S-F Transport in accordance with 2.10.2.7 of the IMDG-Code
	IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels Remarks	:	964 Y964 III Miscellaneous Transport in accordance with special regulation A 197
14.5	IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels	:	964 Y964 III Miscellaneous
	ADR		
	Environmentally hazardous	:	yes
	IMDG Marine pollutant	:	yes
	IATA (Passenger) Environmentally hazardous	:	yes
	IATA (Cargo) Environmentally hazardous	:	yes

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

Print Date 16.02.2024

Revision Date: 16.02.2024 Date of last issue: 08.03.2023 Version 4.0

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture International Chemical Weapons Convention (CWC) Not applicable Schedules of Toxic Chemicals and Precursors **REACH Information:** All substances contained in our Products are - registered by our upstream suppliers, and/or - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration. REACH - Restrictions on the manufacture, placing on Conditions of restriction for the fol-: the market and use of certain dangerous substances, lowing entries should be considered: mixtures and articles (Annex XVII) Number on list 75, 3 REACH - Candidate List of Substances of Very High None of the components are listed Concern for Authorisation (Article 59). (=> 0.1 %). REACH - List of substances subject to authorisation Not applicable (Annex XIV) Regulation (EC) No 1005/2009 on substances that de-Not applicable plete the ozone layer Regulation (EU) 2019/1021 on persistent organic pollu-Not applicable 2 tants (recast) Regulation (EU) No 649/2012 of the European Parlia-Not applicable ment and the Council concerning the export and import of dangerous chemicals Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. E2 ENVIRONMENTAL HAZARDS Volatile organic compounds Law on the incentive tax for volatile organic compounds (VOCV) no VOC duties Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Not applicable

Sikagard[®]-Wallcoat N / Wallcoat T Part B



Revision Date: 16.02.2024 Date of last issue: 08.03.2023 Version 4.0

Other regulations:

Act of February 25, 2011 on chemical substances and their mixtures (i.e. Journal of Laws of 2020, item 2289)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal of the European Union L 353 from 31.12.2008) with further adaptation to technical progress (ATP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union L 396 from 30.12.2006, as amended).

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Ordinance of the Minister of Family, Labour and Social Policy of 12 June 2018 concerning the highest allowable concentrations and levels of the agents harmful for health in the workplace (Dz.U 2018 pos 1286, with later amendments).

Ordinance of the Minister of Health of 2nd February 2011 concerning tests and measurement of agents harmful for health in the workplace (Dz. U. Nr. 33, item 166 with later amendments).

Ordinance of the Minister of Health of 30th December 2004 on the health and safety of workers related to chemical agents at work (consolidated text, Journal of Laws 2016 no. 0 item 1488)

Act of 14 December 2012. on Waste (Journal of Laws of 2013. pos. 21, as amended).

Act of 13 June 2013. On packaging and packaging waste (Journal. U. of 2013. Item. 888, as amended).

Ordinance of the Minister of Climate of 2nd January 2020 on Waste Catalog (Dz. U. 2020 item 10).

Ordinance of the Minister of Environment on the requirements for carrying out the process of thermal treatment of waste and how to deal with waste produced in the process. (Dz. U. of 2016., Pos. 108)

Act of 19 August 2011 on transport of dangerous goods (Dz. U. Nr. 227, item 1367, as amended).

Government Statement of February 15, 2021 on the entry into force of amendments to Annexes A and B to Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), drawn up in Geneva on September 30, 1957 (Journal of Laws 202 poz.874 as amended)

Sikagard®-Wallcoat N / Wallcoat T Part B



Revision Date: 16.02.2024 Date of last issue: 08.03.2023 Version 4.0

Act of July 29, 2005 on drug addiction prevention (Journal of Laws of 2005, No. 179, item 1485, with later amendments)

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements		
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H319	:	Causes serious eye irritation.
H411	:	Toxic to aquatic life with long lasting effects.
Full text of other abbreviatio	ns	
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Irrit.	:	Eye irritation
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
ADR	:	European Agreement concerning the International Carriage of
		Dangerous Goods by Road
CAS	:	Chemical Abstracts Service
DNEL	:	Derived no-effect level
EC50	:	Half maximal effective concentration
GHS	:	Globally Harmonized System
IATA	:	International Air Transport Association
IMDG	:	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dosis (the amount of a material, given all at
		once, which causes the death of 50% (one half) of a group of test animals)
LC50	:	Median lethal concentration (concentrations of the chemical in
		air that kills 50% of the test animals during the observation
		period)
MARPOL	:	International Convention for the Prevention of Pollution from
OEL		Ships, 1973 as modified by the Protocol of 1978 Occupational Exposure Limit
PBT	:	Persistent, bioaccumulative and toxic
PNEC	:	Predicted no effect concentration
REACH	:	
REACH	·	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Reg-
		istration, Evaluation, Authorisation and Restriction of Chemi-
		cals (REACH), establishing a European Chemicals Agency
SVHC	:	Substances of Very High Concern
vPvB	:	Very persistent and very bioaccumulative

Further information



Revision Date: 16.02.2024
Date of last issue: 08.03.2023

Version 4.0

Classification of the m	ixture:	Classification procedure:
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 2	H411	Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

PL/EN